

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Sharp Laboratories of America

PATENT APPLICATION

Inventors: A. Mufit Ferman,

Attorney Docket No.  
7146.000186

Serial No:

Filed: Concurrently herewith

Title: METHODS AND SYSTEMS FOR  
AUTOMATIC DETECTION OF  
CONTINUOUS-TONE REGIONS IN  
DOCUMENT IMAGES

**POWER OF ATTORNEY BY ASSIGNEE**

Sharp Laboratories of America, Inc., a corporation of the State of Washington, and Assignee of the entire right, title and interest in and to the above-identified patent application by an assignment document filed herewith, hereby appoints David C. Ripma, Reg. No. 27,672; Matthew D. Rabdau, Reg. No. 43,026; Jacob E. Vilhauer, Jr., Reg. No. 24,885; Charles D. Mc Clung, Reg. No. 26,568; Dennis E. Stenzel, Reg. No. 28,763; Donald B. Haslett, Reg. No. 28,855; William O. Geny, Reg. No. 27,444; J. Peter Staples, Reg. No. 30,690; Kevin L. Russell, Reg. No. 38,292; Nancy J. Moriarty, Reg. No. 40,733; Timothy A. Long, Reg. No. 28,876; Scott C. Krieger, Reg. No. 42,768; Susan D. Pitchford, Reg. No. 50,945; Brenna K. Legaard, Reg. No. 51,077; and Kurt A. Rohlfs, Reg. No. 54,405; all members of the firm of Chernoff, Vilhauer, Mc Clung & Stenzel, LLP located at 1600 ODS Tower, 601 SW Second Avenue, Portland, Oregon 97204, telephone number 503/ 227-5631, as its attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor and the inventor's attorneys in accordance with the provisions of 37 C.F.R. §3.71.

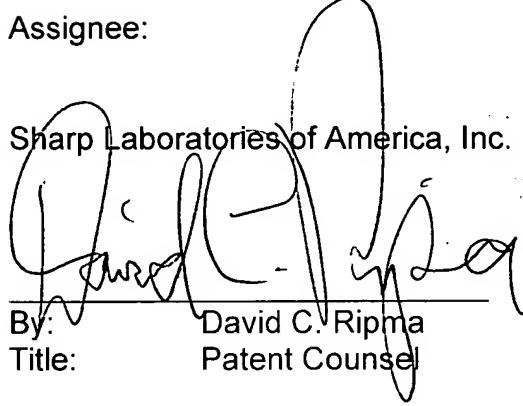
Pursuant to 37 C.F.R. §3.73(b) the undersigned submits herewith the original of an assignment document from the inventor or inventors to Assignee, together with a cover sheet and the fee for recording same. The undersigned, whose title is supplied below, is authorized to sign this Power of Attorney on behalf of the Assignee.

Please direct all correspondence connected with this application to:

Chernoff, Vilhauer, Mc Clung & Stenzel, LLP  
1600 ODS Tower  
601 SW Second Avenue  
Portland, Oregon 97204,

Assignee:

Sharp Laboratories of America, Inc.

By:   
Title: David C. Ripma  
Patent Counsel

Date: 

ATTORNEY'S DOCKET NO.

## DECLARATION

As the below named inventors we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names respectively.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### METHODS AND SYSTEMS FOR AUTOMATIC DETECTION OF CONTINUOUS-TONE REGIONS IN DOCUMENT IMAGES

the specification of which:

is attached hereto.

was filed on .

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, code of Federal Regulation, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventors' certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

Yes  No

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Serial Number

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Country

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(Day/Month/Year Filed)

We hereby claim the benefit under 35 United States Code § 119(e) of any United States provisional applications listed below.

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Serial Number

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Country

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(Day/Month/Year Filed)

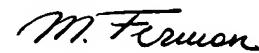
We hereby claim the benefit under Title 35, United States Code § 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

Serial Number	Filing Date	Status (Pending Patented, Abandoned)
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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, of both, under Section 1001 of Title 18 of the United States Code and that such will false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 1/16/04

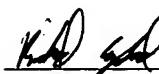
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